

AP3 / AP2 / AP3 PLUS / MP3 LONGLIFE GREASE

DESCRIPTION

AP3, AP2, AP3 PLUS, MP3 LONGLIFE is premium quality special lithium general multi-purpose automotive grease. It has a smooth and buttery texture and is light golden yellow/red in colour. It is manufactured from high viscosity index premium quality mineral base oils, special lithium soap thickener and advanced rust, corrosion and oxidation inhibitors to provide high mechanical and chemical stability. Its unique technology of higher dropping point gives exceptional stability under thermal stress. It contains special chemical additives which enhanced oxidation resistance and special type of polymer to withstand oil separation.

APPLICATION

- These greases are suitable for all plain and anti-friction bearings used within the automotive industry for heavy vehicles like trucks, buses, passenger cars, vans, trucks, farm tractors and industrial equipment balls and roller bearings, plain bearings, machine tools and home appliances and general industrial applications.
- It is recommended for the lubrication of automotive wheel bearings, ball joints, universal joints, chassis fittings, linkages and various shock loaded and vibrating applications in transport, agriculture and off-road vehicles and for general industrial lubrication where service conditions are moderate.

SPECIFICATION AP3 AP2 **AP3 PLUS** MP3 LONGLIFE Lithium Lithium Lithium Soap type Lithium Colour **Light Brown Light Brown Light Brown** Red 3 **NLGI Grade** 3 2 3 Viscosity @40°C 120 120 180 160 Work penetration 220-250 265-295 220-250 220-250 **Drop point** 180 180 190 200 **Operating Temperature °C** -3 to 140 -3 to 140 -3 to 140 -10 to 160 Weld load 220 220 220 250

PROPERTIES

BENEFITS

Drain Interval Period

Excellent adhesion due to tacky nature & improved mobility.

upto 40000 km

• Excellent retention properties under extended working conditions leading to increased equipment/bearing life. Superior Corrosion & Wear Protection.

upto 40000 km

upto 50000 km

upto 60000 km

- Excellent surface protection against rust, corrosion and wear, even under humid conditions.
- 40,000 to 60,000 kms relubrication interval (under ideal rated conditions).
- High shear, structural, oxidation stability and excellent tackiness provides longer service life.
- Cost benefits due to reduced wear of the bearings.
- Outstanding load carrying capacity reduces bearing failures.